

CORDILLERAN

ENGINEERING LIMITED — DIAMOND DRILL RECORD

HOLE No. BAF-74-9 CLAIM: DUO 4
ELEVATION: 4624.1 SECTION: 10+500
NORTHING: 157,603.4 INCLINATION: -90°
EASTING: 78,169.8 AZIMUTH: -

PROPERTY: Gonz Creek OVERBURDEN: 12.6 PAGE No. 1 of 6
DATE STARTED: July 29, 74 CONTRACTOR: Longyear LOGGED BY: G.G. Webb
DATE FINISHED: July 30, 74 CORE SIZE: AQ SCALE: 1" = 10'
TOTAL DEPTH: 328 % CORE RECOVERY: 91.5% CORE STORED AT: Camp

| ASSAYS | | | | | | | | | |
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| RECOVERY / SAMPLE INT. | | | | | | | | | |
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CORDILLERAN ENGINEERING LIMITED - DIAMOND DRILL RECORD

HOLE No. BAF-74-9 CLAIM: DUO #

PROPERTY: Goz Creek

PAGE No. 2

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[illegible]

HOLE No. BRP-74-9

CLAIM: DDD 4

PROPERTY: Goz Creek

PAGE No. 3

of 6

COMMENTS:

Sample Tag Numbers: 14106-14109

GEOLOGY

MINERAL

FRACTURING

Silicification

Sinterization

Rhenium

SECTION

110

120

130

140

150

160

170

DESCRIPTIVE GEOLOGY

975-235.0 Inclusion Dolostone

Recrystallized Dolo.

recrystallization. Locally the bbls are elongated oriented at 50-60° to form a core. Frac fillings, blebs and crude bands of silica, local micritic dolo. sections: locally vuggy to very vuggy.

Towards end of section the inclusion blebs tend to become lighter in color and seem to gradually grade into micritic dolostone. Vugs tend to increase to the base of the section.

mineralization:

in sph occurring in vugs and disseminated in the dolo with quartz minor in sph. Frac fillings trace to 5% sp. locally occurring with stylolites and with sph.

micritic

qtz banding

micritic banded impurities

qtz + sph

xtals.

speckled dolo.

micritic

micritic

pyritic stylolites

silica banding 50°

speckled dolo.

micritic

speckled and wispy banded

vuggy sph with py in claylike and vugs

ESTIMATED %

R SULFIDES

DRILLING INTERVAL

% CORE RECOVERED

SAMPLE INT.

NUMBER

% RECOVERY

ESTIMATED GRADE

Zn Total

Zn Soluble (ZnSO₄)

Zn

Zn

Zn

ASSAYS

CORDILLERAN ENGINEERING LIMITED — DIAMOND DRILL RECORD

HOLE No. GRF-74-9 CLAIM: DUD 4 PROPERTY: Goz Creek PAGE No. 4 of 6

| SECTION | FRACTURING | MINERAL | GEOLOGY | COMMENTS: | ESTIMATED % Fe SULFIDES | DRILLING INTERVAL | % CORE RECOVERED | SAMPLE INT. # | % RECOVERY/ SAMPLE INT. | ESTIMATED GRADE | ASSAYS | | | | |
|---------|------------|---------|---------|--|-------------------------------|----------------------|---------------------|------------------|----------------------------|--------------------|------------------|--|---------|---|--|
| | | | | | | | | | | | % Zn Total | % Zn Soluble (ZnCO ₃) | % Zn | % | |
| | | | | Sample Tag Numbers: 14-110 | | | | 170.0 | | | | | | | |
| | | | | DESCRIPTIVE GEOLOGY | | | | | | | | | | | |
| | | | | 975-2350 Inclusion Dolostone Recrystallized Dolo | | 176.0 | 95.5% | | | 4.25 | | | | | |
| | | | | | | | 99.59% | 110 | 98% | 4.25 | 0.11 | 0.04 | 0.07 | | |
| | | | | | | 186.0 | 99% | 170.0 | | 4.25 | | | | | |
| | | | | | | 195.5 | 181.5% | | | | | | | | |
| | | | | 195-235 The dolo. gradually loses its inclusion texture and becomes increasingly more micritic | | 202.0 | 97% | | | | | | | | |
| | | | | 200-210 speckled and wispy banded dolo. The wispy bands have a higher concentration of black material but quite clearly in the speckled dolo | | 212.0 | 95% | | | | | | | | |
| | | | | | | 220.5 | 71% | | | | | | | | |
| | | | | Speckled dolo. very wispy | | 236.0 246.5 | 99% | | | | | | | | |

CORDILLERAN

HOLE No. BAF-74-9

CLAIM: Duo 4

PROPERTY: Goz Creek

PAGE No. 5 of 6

| SECTION | FRACTURING | MINERAL | GEOLOGY | COMMENTS: | ESTIMATED % Fe SULFIDES | DRILLING INTERVAL | % CORE RECOVERED | SAMPLE INT. B NUMBER | % RECOVERY/ SAMPLE INT. | ESTIMATED GRADE | ASSAYS | | | | | | |
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| 235 | | | | 235-235.0 Inclusion Dolostone Recrystallized Dolo | 4 | 234.0 | 96% | | | | | | | | | | |
| 236 | | | | 235.0-328.0 micritic Dolostone banded, v. uniform tex | | 340.0 | 455% | | | | | | | | | | |
| 237 | | | | fm-med xtalline, locally med co. xtalline, H. Q micritic dolo. with a very uniform texture. Generally vuggy with local very vuggy sections frequently has a very slight banded texture with wisps of slightly darker dolo oriented at about 60-80° frequent stylolites very slight hairline fract. marking | | 342.0 | 70% | | | | | | | | | | |
| 238 | | | | | | 346.0 | 61% | | | | | | | | | | |
| 239 | | | | | | 348.0 | 70% | | | | | | | | | | |
| 240 | | | | | | 351.0 | 75% | | | | | | | | | | |
| 241 | | | | | | | 96% | | | | | | | | | | |
| 242 | | | | | | 352.0 | | | | | | | | | | | |
| 243 | | | | | | 353.0 | 100% | | | | | | | | | | |
| 244 | | | | | | 354.0 | 97.5% | | | | | | | | | | |
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CORDILLERAN

ENGINEERING

DRILL RECORD

HOLE No. BAF-74-9

CLAIM: DUO 4

PROPERTY: Goz Creek

PAGE No. 6

98

| SECTION | | Alteration | Smithsonite | Silicification | FRACTURING | MINERAL | GEOLOGY | COMMENTS: | |
|---------|--|------------|-------------|----------------|------------|---------|--|---------------------|--|
| 290 | | | | | | | | DESCRIPTIVE GEOLOGY | |
| 300 | | | | | | | <div> <div>banding 80°</div> <div>235.0-238.0 micritic Dolostone banded, v. uniform tex</div> </div> | | |
| 310 | | | | | | | <div> <div>banding 75-80°</div> <div>297-307 Banded texture very prominent bands 1/6"-1/8" wide oriented at 75°-80°</div> </div> | | |
| 320 | | | | | | | <div> <div>banding 30-60°</div> </div> | | |
| 328 | | | | | | | <div> <div>banding 80°</div> </div> | | |
| | | | | | | | | End of GRF-74-9 | |